WHAT IS CLAIMED IS:

- A liquid discharge cartridge comprising:
 a recording head provided with a liquid discharge
 port for discharging liquid;
- at least one liquid storing chamber for storing liquid to be supplied to said recording head;

a gas-liquid separation member arranged for an opening portion of said liquid storing chamber; and

an atmosphere communication port for enabling

the inside of said liquid storing chamber to be

communicated with the air outside through said gas
liquid separation member, wherein

given the length of each of paths from said gasliquid separation member to said atmosphere communication port as Ln, and the sectional area of each path as Sn, the diffusion resistance R is

$$R = \Sigma (Ln / Sn)$$

Then, the coefficient K calculated on the basis of the liquid evaporation rate not allowing component contained in said liquid to be solidified around said liquid discharge port, said diffusion resistance R, and the amount of liquid evaporation is

$$K = 10,000 \text{ (mg·mm/mm}^2)$$

Given the total weight of liquid filled in said 25 liquid storing chamber as V, the following expression is satisfied:

K / V < R < 2,000.

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